

Appendix D

Cross Reference between the Caltrans Statewide Permit and the Caltrans Statewide SWMP

Caltrans Statewide Permit vs. Caltrans Statewide SWMP Cross Reference			
#	Permit Reference	Requirement	SWMP Reference
1	Fact Sheet (I.1.C.2.)	Storm Water System Management – Assess need for IC/ID investigation or enhanced BMP program where inlets contain excessive material on a regular basis.	Sect. 4.2 & App. C – D Family
2	Fact Sheet	Accidental Spills – Spill notification to MS4s (compliance problem) and RWQCB (potential impact on receiving water)	Sect. 4.3.3 & BMP D5a – Emergency Response & Clean-up Practices
3	Fact Sheet	Illicit Connection/Illegal Discharge (IC/ID) Detection - Train field maintenance personnel to recognize IC/IDs and respond to them.	Sect. 5.2.1
4	Fact Sheet	Method for receiving and responding to public complaints	Sect. 2.8
5	Fact Sheet (K.2.a)	Program Evaluation and Monitoring – Coming year monitoring plan	Sect. 6.2.2.1 Sect. 6.2.2.7 & separate report
6	Fact Sheet	Characterization of representative discharges and possible beach closure areas	Sect. 6.2.2.1
7	Fact Sheet	Evaluation of effectiveness of maintenance activity control measures	Sect. 6.2.2.4 Sect. 6.3.2.2
8	Fact Sheet	Evaluation of effectiveness of maintenance facility pollution prevention plans	Sect. 6.3.2.2
9	Fact Sheet	Evaluation of effectiveness of construction erosion prevention and control measures	Sect. 6.2.2.5 Sect. 6.3.2.1
10	Fact Sheet	Evaluation of effectiveness of permanent control measures	Sect. 6.2.2.6
11	Fact Sheet	Evaluation of effectiveness of highway operation control measures	Sect. 6.2.2.4 Sect. 6.3.2.2, and Appendix B.2.9
12	Fact Sheet	Annual program audit	Sect. 6.3.2
13	Fact Sheet (L.1.)	Region Specific Concerns – Lahontan RWQCB requirements	Sect. 7
14	Fact Sheet	Annual Report – Submit annual report	Sect. 6.4.1



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15	B.3	Conditionally exempted non-storm water discharges – Develop appropriate control measures	Sect. 4.5.1
16	B.4	Conditionally exempted non-storm water discharges – Procedures for notifying the SWRCB of these discharges	Sect. 4.5.1
17	B.4	Conditionally exempted non-storm water discharges - Procedures for monitoring and record management	Sect. 6.3
18	B.7	Examine (IC/ID) results for elevated pollutants, follow-up as appropriate.	Sect. 4.4.5
19	B.8	Investigate need for BMPs for fire fighting and emergency activities.	Sect. 4.5.1
20	B.9	Submit a Comprehensive Non-storm Water Report as part of the Annual Report.	Section 4.5.1 Section 6.4.1
21	C-1.3.a	Municipal WQS exceedance - Notify and submit a report to the appropriate RWQCB.	Sect. 2.12
22	C-2.3.a	Construction WQS exceedance – Notification of RWQCB and report	Sect. 2.11 Sect. 2.12
23	F.3	MEP analysis of structural controls for new construction or major reconstruction	Sect. 2.4.2 (Category IB) and Appendix B
24	F.3.a	Include list of appropriate control measures	Appendix C
25	F.3.b	Effective operation and maintenance program for BMPs	Sect. 4 and Appendix C
26	F.3.c	Spill containment	Sect. 4.4.5 and Appendix C
27	F.3.d	Development and implementation of program to improve pollutant removal landscape design	Sect. 2.4.2 (Category IA) and Sect. 6.2.2.5
28	F.3.e	A description of how these BMPs will be developed, constructed and maintained	Sect. 2.4
29	F.3.f	A BMP Selection Report	Sect. 2.4 and Appendix B
30	F.3.f	The process shall include a mechanism for public input and review during the BMP selection process	Sect. 2.8
31	F.3.g	New Technology Report	Sect. 2.4.4.2 Sect. 6.2.2.6
32	F.4.a	Storm Water Drainage System Retrofitting	Sect. 4.7
33	G.1.a	Coordination with MS4 Permittees	Sect. 2.6
34	G.1.b	A Municipal Coordination Plan	Sect. 2.6
35	G.2.a	Establish and maintain adequate legal authority.	Sect. 2.9
36	G.2.b	Analysis of the Adequacy of Legal Authority	Sect. 2.9
37	G.3.b	Fiscal Analysis	Sect. 2.10

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38	G.4	Policies to resolve conflicts between implementation of the storm water program and current standard practices and policies	Sect. 2.4.4.2 Sect. 6.3
39	G.5	Inspection Program	Sect. 6.3
40	H.1.a	Review of construction site plans by others	Sect. 2.6.2
41	H.1.b	Requirement of structural and nonstructural BMP implementation as part of activities done by others	Sect. 2.6.2
42	H.1.c	Site inspections and enforcement of work done by others	Sect. 2.6.2
43	H.1.d	Education of construction site operators	Sect. 5.3
44	H.3	Follow Lahontan RWQCB erosion control guidelines. <i>[Note: there appear to be various versions of these guidelines, with seemingly no official versions.]</i>	Sect. 7.4
45	H.4	Plan, site, and develop roads and highways in a manner that protects water quality, beneficial uses of water and minimizes erosion and sedimentation and site, design, and maintain bridge structures so that sensitive and valuable aquatic ecosystems and areas providing water quality benefits are protected.	Sect. 2.4 Sect. 3.5
46	H.6	Limit the application, generation, and migration of toxic substances from construction sites.	Sect. 3.4
47	H.7	Maintain erosion and sediment control BMPs during the interim period between completion of construction and final landscaping activities.	Sect. 4.4.2
48	H.8.a	Submit Notification of Construction be at least 30 days prior to the start of construction.	Sect. 3.4
49	H.8.b	Involve RWQCB staff in the planning stages for projects that may have a significant potential water quality impact.	Sect. 3.5
50	H.8.b	The SWPPP shall contain a BMP program for any mobile operations used at construction project.	Sect. 2.3.3.3
51	I.1.a	Implement runoff management programs and systems for existing bridges and roadways.	Sect. 4
52	I.1.a	Identify road segments with slopes that are prone to erosion and discharge of sediment and stabilize these slopes to the extent possible.	Sect. 4.4.2
53	b.(1)	Enhance use of appropriate native and adapted vegetation to prevent erosion and remove pollutants in runoff.	Sect. 4.4.2 Sect. 6.2.2.5
54	b.(2)	Apply herbicides such that herbicide runoff minimized or eliminated.	Sect. 4.4.4 Sect. 6.2.2.1 Sect. 6.2.2.7
55	b.(3)	Apply nutrients without causing significant nutrient runoff to surface water.	Sect. 4.4.4

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56	b.(4)	Continue to implement existing vegetation control management plans, and integrating them into over all statewide plan.	Sect. 4.4.4
57	c.(1)	Remove all waste from those inlets that pose a significant threat to water quality on an annual basis prior to the winter season each year.	Sect. 4.4.2
58	c.(2)	Drain inlets which contain significant materials must be considered for an IC/ID investigation and for an enhanced BMP program focused on reducing the sources of the material found.	Sect. 4.4.2
59	1.2.a.(1)	Follow Office of Emergency Services procedure for reporting highway spills	Sect. 4.4.3
60	a.(2)	Spill Notification – Notify	Sect. 4.4.3
61	a.(3)	Spill Notification – Report	Sect. 4.4.3
62	b.(1)	Procedures for receiving and investigating public complaints	Sect. 2.8
63	b.(1)	Post numbers for reporting complaints to Caltrans in places where illegal dumping is found to be a problem.	Sect. 4.4.3
64	b.(2)&(3)	Develop procedures to conduct investigations of every IC/ID to identify the source.	Sect. 4.4.2
65	b.(4)	Track all reports of IC/IDs and the action taken on them.	Sect. 4.4.2
66	I.3.a	Prepare Maintenance FPPPs for all maintenance facilities.	Sect. 4.8
67	J.	Continue participation in areas where Caltrans is already participating in an areawide Public Education Program.	Sect. 5.4
68	J.1.a	Implement the education program specified in the SWMP for Caltrans employees.	Sect. 5.2
69	J.1.b	Provide frequent educational reminders to employees to reinforce the training.	Sect. 5.2.5
70	J.2.a	Implement the education program specified in the SWMP for construction contractors.	Sect. 5.3
71	J.2.b	Provide outreach to contractors to raise their awareness of the problems and causes of storm water pollution and to reinforce their training.	Sect. 5.3.2
72	J.3.b.(1)	Conduct research on public behavior that affects the quality of Caltrans runoff.	Sect. 5.4
73	K.I	Develop a characterization plan to identify and describe existing major discharges and points of discharge.	Sect. 6.2
74	K.I	For discharges containing pollutants, Caltrans shall investigate the source of the pollutants and as appropriate, eliminate the IC/ID or implement BMP programs. The characterization plan shall identify procedures for notifying the appropriate RWQCB.	Sect. 4.4.2 Sect. 6.2
75	K.I	Plan for Characterization Studies	Sect. 6.2

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#	Permit Reference	Requirement	SWMP Reference
76	K.2	<u>Monitoring Strategy Report Update</u>	Sect. 6.2
77	K.2.a	Monitoring and Reporting Program	Sect. 6.2
78	K.3	Plan to notify RWQCBs about noncompliance	Sect. 2.11
79	K.3.c.(1)	Conduct periodic inspections at maintenance facilities.	Sect. 4.8 Sect. 6.3
80	K.3.c.(2)	Report maintenance facility noncompliance to the RWQCB per K.3.a.	Sect. 2.11
81	K.3.d.	Perform annual self-audit of the storm water program.	Sect. 6.3
82	K.3.d.	Outline of the proposed audit (compliance review plans)	Sect. 6.3.2
83	K4	Annual Report	Sect. 6.4.1
84	L	Location specific requirements – Lahontan Region	Sect. 7
85	M.1	Ensure that all personnel whose decisions or activities could affect storm water quality are familiar with Permit contents.	Sect. 5.2
86	M.4	Properly operate and maintain at all times any facilities and systems of treatment and control.	Sect. 2.3.3.3 Sect. 4.4.6
87	M.6	Comply with the Standard Provisions for NPDES Permits at 40 CFR 122.41 and 40 CFR 122.42(c). <ul style="list-style-type: none"> • Notice of Changes to Facilities • Report of anticipated non-compliance(s) 	Sect. 3.4 Sect. 2.11.1